S/N: 09/612,869

Reply to Office Action of June 9, 2004

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-13. (Cancelled)

14. (Currently Amended) An automobile interior molded panel comprising:
a rigid substrate <u>having a first surface and a second surface generally opposed</u>
to the first <u>substrate surface</u>;

a preformed composite pad supported by the substrate, the pad comprising a non-impregnable layer and an impregnable layer adjacent the non-impregnable layer, the non-impregnable layer being disposed adjacent the first surface of the substrate and the non-impregnable layer having a first surface facing away from the impregnable layer and the substrate, and a second surface generally opposite the first surface of the non-impregnable layer, the first surface of the substrate and the first surface of the non-impregnable layer facing in the same general direction; and

a cover skin disposed over and bonded to the <u>first surface of the</u> substrate and the <u>first surface of the non-impregnable layer of the</u> pad.

## 15. (Cancelled)

- 16. (Currently Amended) The panel of claim [[15]] <u>14</u> wherein the impregnable layer is made of reticulated material having an amount of pores per inch of about 1 to 100 and a foam density of about 1.5 to 2.5 pcf.
- 17. (Original) The panel of claim 16 wherein the non-impregnable layer is made of non-reticulated elastomeric foam material.

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18. (Previously Presented) The panel of claim 17 wherein at least a portion of the rigid substrate is present throughout the impregnable layer.

- 19. (Original) The panel of claim 18 wherein the composite pad has a Shore A hardness of about 35-70 when measured according to ASTM No. D2240.
- 20. (Original) The panel of claim 19 wherein the molded panel has a Shore A hardness of about 45-70 when measured according to ASTM No. D2240 while measuring along a line that intersects the composite pad.
  - 21. (Previously Presented) An automobile interior molded panel comprising: a rigid substrate;
- a preformed composite pad comprising a non-impregnable layer and an impregnable layer;

a cover skin disposed over and bonded to the substrate and the pad;

wherein the cover skin is bonded to at least a portion of the non-impregnable layer of the pad and a portion of the substrate;

wherein the impregnable layer is made of reticulated material having an amount of pores per inch of about 1 to 100 and a foam density of about 1.5 to 2.5 pcf;

wherein the non-impregnable layer is made of non-reticulated elastomeric foam material;

wherein at least a portion of the rigid substrate is present throughout the impregnable layer; and

wherein at least a portion of the rigid substrate is adjacent to the sides of the impregnable layer.

22. (Previously Presented) An automobile interior molded panel comprising: a rigid substrate;

a composite pad comprising a non-impregnable layer and an impregnable layer;

and

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a cover skin disposed over and bonded to the substrate and the pad;

wherein at least a portion of the rigid substrate is present throughout the

impregnable layer.

23. (Previously Presented) The panel of claim 22 wherein the impregnable

layer is made of reticulated material having an amount of pores per inch of about 1 to 100 and

a foam density of about 1.5 to 2.5 pcf.

24. (Previously Presented) The panel of claim 22 wherein the non-

impregnable layer is made of non-reticulated elastomeric foam material.

25. (Previously Presented) The panel of claim 22 wherein the impregnable

layer is made of reticulated material having an amount of pores per inch of about 1 to 100 and

a foam density of about 1.5 to 2.5 and wherein the non-impregnable layer is made of non-

reticulated elastomeric foam material.

26. (Previously Presented) The panel of claim 25 wherein the composite pad

has a Shore A hardness of about 35-70 when measured according to ASTM No. D2240.

27. (Previously Presented) The panel of claim 25 wherein the molded panel

has a Shore A hardness of about 45-70 when measured according to ASTM NO. D2240 while

measuring along a line that intersects the composite pad.

28. (Previously Presented) The panel of claim 22 wherein the cover skin is

bonded to at least a portion of the non-impregnable layer of the pad and a portion of the

substrate.

29. (Previously Presented) An automobile interior molded panel comprising:

a rigid substrate;

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a composite pad comprising a non-impregnable layer and an impregnable layer; and

a cover skin disposed over and bonded to the substrate and the pad;

wherein at least a portion of the rigid substrate is adjacent to the sides of the impregnable layer.

- 30. (Previously Presented) The panel of claim 29 wherein the impregnable layer is made of reticulated material having an amount of pores per inch of 1 to 100 and a foam density of about 1.5 to 2.5 pcf.
- 31. (Previously Presented) The panel of claim 30 wherein at least a portion of the rigid substrate is present throughout the impregnable layer.
- 32. (Previously Presented) The panel of claim 31 wherein the non-impregnable layer is made of non-reticulated elastomeric foam material.
- 33. (Previously Presented) The panel of claim 32 wherein the composite pad has a Shore A hardness of about 35-70 when measured according to ASTM No. D2240.
- 34. (Previously Presented) The panel of claim 33 wherein the molded panel has a Shore A hardness of about 45-70 when measured according to ASTM No. D2240 while measuring along a line that intersects the composite pad.
- 35. (Previously Presented) The panel of claim 29 wherein the cover skin is bonded to at least a portion of the non-impregnable layer of the pad and a portion of the substrate.
- 36. (Previously Presented) The panel of claim 14 wherein the non-impregnable layer and the impregnable layer of the preformed composite pad are connected.

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37. (Previously Presented) The panel of claim 22 wherein the impregnable

layer comprises a reticulated material and the non-impregnable layer comprises an elastomeric

foam-type material.

38. (Previously Presented) The panel of claim 22 wherein the impregnable

layer comprises a porous material and the non-impregnable layer comprises an elastomeric

foam-type material.

39. (Previously Presented) The panel of claim 29 wherein the impregnable

layer comprises a reticulated material and the non-impregnable layer comprises an elastomeric

foam-type material.

40. (Previously Presented) The panel of claim 29 wherein the impregnable

layer comprises a porous material and the non-impregnable layer comprises an elastomeric

foam-type material.

41. (Previously Presented) The panel of claim 14 wherein the pad is

dimensionally smaller than the substrate.

42. (Previously Presented) The panel of claim 14 wherein the cover skin is

a polymeric layer.

43. (New) The panel of claim 14 wherein the composite pad is preformed.

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